Favorable consideration of this application and entry of the foregoing amendments are respectfully requested.

The specification has been amended to include the Sequence Listing submitted herewith on separate sheets. Entry of the Sequence Listing does not raise the issue of new matter as the sequence information contained therein is presented in the application as originally filed. A computer readable copy of the Sequence Listing submitted herewith was filed in parent Application No. 09/485,529, filed March 1, 2000. The paper copy of the Sequence Listing submitted herewith differs from the computer readable copy filed in the parent case only from the standpoint of details provided under the heading "General Information". Otherwise, the paper copy of the Sequence Listing submitted herewith and the computer readable copy submitted in the parent case are the same. It is hereby requested that the computer readable copy of the Sequence Listing filed in connection with Application No. 09/485,529 be used in connection with the present case as well.

Claims 1-54 have been cancelled without prejudice and new claims 55-104 have been added. The new claims are fully supported by an enabling disclosure.

An early and favorable Action on the merits is requested.

HARBERD et al

Appln. No.: 10/809,945

August 9, 2004

Respectfully submitted,

NIXON & VANDERHYE P.C.

Wary I Wile

Reg. No. 32,955

MJW:tat

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000

Facsimile: (703) 816-4100